



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

October 20, 1981

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**DEPT. OF
NATURAL RESOURCES
AND ENERGY**

Mr. Peter Behress, President
Great Salt Lake Minerals and
Chemical Corporation
Box 1190
Ogden, Utah 84402

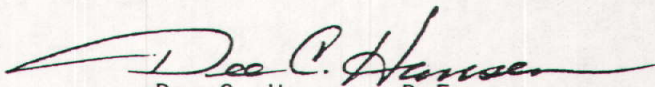
Dear Mr. Behress:

This letter is written concerning the proposed diking to be constructed in the Great Salt Lake. Section 73-5-5 of the Utah Code Annotated 1953 requires that the State Engineer be notified of the construction of any impoundments in the State of Utah, and that he may require such information as is necessary to insure that structures will be safe. Therefore, I am requesting the following information on your proposed project:

1. We would like a drawing illustrating the overall plan which should include access to the dikes.
2. We would request information concerning how the water is to be controlled, the diversion through the haulage road, and how the releases will be made.
3. We would request a technical cross section of the dikes, including top widths and side slopes.
4. We would request data concerning the material properties of the soils to be used in the embankments, as well as the quality control measures for the compaction effort.

Your assistance in these matters is appreciated.

Sincerely,


Dee C. Hansen, P.E.
State Engineer

DCH/RLM/cpm

cc: ✓Milo Barney, Natural Resources

Deputy State Engineer/Earl M. Staker Directing Engineers/Harold D. Donaldson • Donald C. Norseth
Stanley Green • Robert L. Morgan